

# A Complete Bibliography of Publications in *R News* and the *R Journal*

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## Title word cross-reference

3 [MSC14]. 4 [MSC14]. *H* [HNL12]. *K*  
[DDC07, WS11]. *O*(1) [O'N15]. *R* × *C*  
[LMK07]. *t* [AHvD09, AH10, Hof13, HBG01,  
Liu14, Suc13].

**-EGARCH** [Suc13]. **-likelihood** [HNL12].  
**-means** [WS11]. **-Statistics** [Liu14]. **-table**  
[DDC07].

**2.0.0** [Rip04]. **2.1.0** [Rip05a, Rip05b]. **2013**  
[Use13, Ulr13].

**4** [Ray01].

**6th** [LG13].

**Aalen** [ABS08, WBS06]. **Academic**  
[BSZWW14]. **Accelerometer** [VP14].  
**Access** [Car06]. **Accessing** [Lig06].  
**Achievement** [LDM03]. **acids** [WV06].  
**actuar** [GP08]. **Adaptive** [AHvD09].  
**Addendum** [GE14]. **ade4**  
[CT06, CDT04, DDC07]. **AdMit** [AHvD09].  
**Again** [LDB13]. **Aggregated** [KBBH15].  
**Agriculture** [OC07]. **Air** [RC12]. **algebras**  
[Han06b]. **Algorithm** [MMH09].  
**Algorithms** [Kap14]. **amap** [LJ06]. **AMMI**  
[OC07]. **Amplification** [RBB<sup>+</sup>15]. **Analyse**  
[DSTT06]. **Analysing**  
[BBD12, DGF08, KE06, Lum03]. **Analysis**  
[BT15, BFHM11, Dal07, Dam09, DYB02,  
FR06a, God13, Gra14, Hol06, KM08, KG06,  
KBBH13, KBBH15, Luq07, OC07, PBCV06,  
RD01, RBB<sup>+</sup>15, RBS13, RC12, Sch01,

Sch07, SH06, Smi03, Sto14, TD13, TVMZ10, Mar02, Mur05b]. **AnalyzeFMRI** [Mar02]. **Analyzing** [CGG13, HWW12, KLN11, KB14, LH06, OK07, PT07, PLH<sup>+</sup>10, Sha13]. **animation** [XC08]. **Animations** [XC08]. **Annealing** [XGSH13]. **Annotation** [Lig02]. **Antimicrobial** [ORVT15]. **apComplex** [Sch06]. **API** [GdC11]. **Apple** [AZJH12]. **Application** [BND11, BS12, MHR13, NW07, TVMZ10]. **Applications** [FR06b]. **Applied** [Jar07, MQ06]. **Applying** [ARA<sup>+</sup>14]. **Approach** [CT06]. **Approximate** [van14]. **Aquatic** [CGG13]. **Archiving** [Lee14]. **Area** [MM15]. **Areal** [Hug14]. **Arrays** [RH06]. **Aspects** [Fox09]. **Assessing** [BWM14, KGZ14]. **Asymmetric** [Zag13]. **asymptTest** [CDLR09]. **Attribution** [LK13]. **Augmenting** [Rob07]. **Authenticating** [BS12]. **Authors** [HMZ12]. **Autologistic** [Hug14]. **automated** [Jur12]. **Automatic** [Oh14]. **Automation** [Lig02]. **Autonomous** [Gra14]. **Autoregressive** [CLLG08, HWW12]. **Averaging** [RPV05]. **Avoid** [LF08].

**Back** [LDB13]. **Backtests** [CEGK07]. **Bacterial** [TVMZ10]. **Balloon** [JW06]. **Base** [Mur03, Sch03]. **Based** [BS13, BFHM11, FR06b, Liu14, Sto14, FR06a, KM12, Smi03, WBS06]. **Bayesian** [AH10, CLLG08, CG06, Fer10, Jar07, KG06, MQ06, RPV05]. **beadarray** [DSTT06]. **beadarrayFilter** [FVK<sup>+</sup>13]. **BeadArrays** [DSTT06]. **Beads** [FVK<sup>+</sup>13]. **Behaviour** [Luq07]. **Beowulf** [CMM03]. **Beta** [Suc13]. **Beta-Skew-** [Suc13]. **betategarch** [Suc13]. **Big** [Qia14]. **Binary** [Koe06, Mur07]. **binGroup** [BZST10]. **bioassays** [Ran06]. **Bioconductor** [GC02, Car06, LH06, LC06, Smi03, The14a, The15a]. **Biological** [Dur06]. **biomaRt** [Dur06]. **bipartite** [DGF08]. **Birnbaum** [LHR06]. **Bivariate** [Liu14]. **Blind** [God13, GE14]. **BMA** [RPV05]. **Book** [KLN11, Lia07, Hol06, Lei07]. **Boolean** [LVV11]. **boot** [Can02]. **brainR** [MSC14]. **Brobdingnag** [Han07a]. **Broken** [Mug08]. **Broken-Line** [Mug08]. **bshazard** [RSR14]. **BUGS** [LDB13, Tho06, TOLS06, Yan04]. **Building** [YR03]. **Bundle** [Bra05].

**C** [Lan01a, Plu11]. **C/C** [Lan01a]. **CA** [KBBH15]. **CA-GALT** [KBBH15]. **Calculations** [Bat04]. **Can** [LF08]. **car** [FFW13]. **carboxylic** [WV06]. **Categorical** [HR07, KB14, NR12]. **Causal** [BT15]. **cDNA** [Saw02]. **Censored** [GSHB14]. **Centered** [Hug14]. **Central** [Liu14, Dal01a]. **Chains** [Sar13]. **Change** [Zei01, Poc06, WBS06]. **changeLOS** [WBS06]. **Changes** [Dal02, HZ13a, HZ13b, HZ14a, HZ14b, HZ15, Mur05a, Mur13, The13a, The13b, The14b, The14c, The15b]. **charting** [Scr04]. **Checking** [ZH02]. **Chemistry** [FR06b]. **chi** [Dal01a]. **chi-squared** [Dal01a]. **Chinese** [LG13]. **Ckmeans.1d.dp** [WS11]. **Class** [Lum04b, LMT14]. **Classes** [GP04, PB05, RH01, RKSC06]. **Classical** [CDLR09]. **Classification** [CJB<sup>+</sup>13, Jur12, LW02]. **climate** [Poc06]. **clinical** [GB06, PZK06]. **Cloning** [Sól10]. **Cluster** [CMM03, LR01]. **Clustering** [FR06b, JGB14, LJ06, WS11]. **CMD** [LM05]. **CODA** [PBCV06]. **Coding** [Hol06, Mur05b]. **Cohorts** [KM08]. **Coincidence** [BT15]. **Collaborative** [TZ09]. **Commander** [Fox07]. **Community** [RC12]. **Comparative** [TD13]. **Comparing** [Mur08]. **Comparisons** [BHW02]. **Compendium** [Lun11]. **Complex** [BT15, Han15, Sch06]. **CompLognormal** [NB13]. **Composite** [NB13]. **Computation** [Fer10]. **Computational** [CMM03]. **Computers** [AZJH12]. **Computing** [BF14, KPBS09, LR01, WS13, Yu02]. **Concept** [Lun11]. **Conditional** [LP14].

**Condor** [Xie05]. **Conference** [BSZWW14, Use13, GT14, LG13, SD13, Ulr13, LG13]. **Confidence** [CDLR09, Fay10, WS13]. **Configurational** [BT15]. **Connecting** [MSLC15]. **Connections** [Rip01a]. **Consistent** [Wic10]. **Content** [BFHM11]. **Content-Based** [BFHM11]. **Contingency** [KBBH13]. **Continuous** [HR07, NR12, Sar13]. **Contrasts** [Arm13]. **Control** [Bet05, Saw02, Scr04]. **Controlling** [OL09]. **Conventions** [Båå12]. **Convergence** [LL09, Mar11, PBCV06]. **ConvergenceConcepts** [LL09]. **Conversion** [Oh14]. **Converting** [Bat03]. **Coordinate** [Sto14]. **Coordinate-Based** [Sto14]. **copas** [CRS09]. **Correspondence** [KBBH15, Mur05b, Hol06]. **Costs** [EKN<sup>+</sup>08]. **Counting** [NTE14]. **Country** [WG10]. **Covariate** [KM08]. **CRAN** [HZ13a, HZ13b, HZ14a, HZ14b, HZ15, Zei05]. **Create** [NW07]. **Creating** [BND11, Law12, Rou05]. **crossdes** [Sai05]. **crossover** [Sai05]. **crs** [NR12]. **Cryptographic** [LVV11]. **ctc** [LJ06]. **CUDA** [Fer10]. **cudaBayesreg** [Fer10]. **Curve** [RBS13]. **curves** [Ran06]. **Customizable** [Her11]. **Cytometry** [LH06].

**D** [MSC14]. **DAG** [Xie05]. **Darwin** [dL01]. **Darwin/X11** [dL01]. **Data** [BBD12, BT15, Biv01, Bra02, Dam09, DYB02, Dur06, EO03, Fay10, Gen02, GJP09, GSHB14, HR07, HGF14, Hol06, HWW12, Hug14, KG06, LMK07, LH06, LP14, Lum03, MSC14, NtP12, OK07, ORVT15, Pen06, Poi11, PT07, Qia14, RC12, SB10, Sie14, Sól10, Sou11, SHG14, TVMZ10, VP14, Wil09, Kom06, Mur05b, PB05]. **Databases** [Rip01c, WW06]. **Dataframes** [Oh14]. **Datasets** [CT06, MW13, Mar02, HUC13]. **Dataverse** [Lee14]. **Date** [GP04, RH01]. **dclone** [Sól10]. **Dealing** [Gen02]. **debate** [Poc06]. **Debugging** [Bra03, ML12]. **Decision** [Sch04]. **Decomposition** [KO09].

**Delayed** [Bra02]. **Density** [RH06, Dal01a]. **DEoptim** [ABC<sup>+</sup>11]. **Dependencies** [BT15, Fal06]. **Dependency** [Oom13]. **Deploying** [BND11]. **design** [Sai05]. **Designing** [PZK06]. **Designs** [CCT15, PZK06]. **Desk** [GP04, Lig02, Lig03a, Lig03b, LM05, Lig06, LF08, Sch03]. **Detecting** [NtP12, SB10]. **Deuxièmes** [SD13]. **Developers** [Len15]. **Developing** [Kap14]. **Development** [TZ09]. **Diagnosis** [PBCV06]. **Diagnostic** [ZH02]. **Diagnostics** [Saw02]. **Diagrams** [Mur09, Zha06]. **Did** [HMZ12]. **Difference** [WS13]. **Differential** [ABC<sup>+</sup>11, SPS10]. **Diffusion** [WV14]. **digitize** [Poi11]. **Dimension** [LMK07, WS11]. **Dimensional** [EO03]. **Directions** [Oom13]. **Disaggregation** [SS13]. **Discontinuity** [CCT15]. **Discovery** [OL09]. **Discrete** [AE11, Fay10, HBH15]. **discreteRV** [HBH15]. **Dispersion** [Law12]. **Distributed** [AZJH12]. **Distribution** [BF14, Han15, Hof13, LHR06, Min03, WV14, WM10, Dal01a]. **Distributions** [Abe15, AHvD09, AE11, GP08, LDB13, NB13, RKSC06, Ste02]. **Diving** [Luq07]. **division** [Han06b]. **DNA** [DYB02, RBB<sup>+</sup>15, TVMZ10]. **Do** [Fox05]. **doBy** [Høj06]. **DOCSTRIP** [Lun11]. **Document** [Kuh06]. **Documents** [TKM15]. **Don't** [Mur12a]. **Dose** [PLH<sup>+</sup>10, Ran06]. **Dose-response** [PLH<sup>+</sup>10, Ran06]. **DPpackage** [Jar07]. **Draw** [Mur12a]. **Drawing** [Her11, Mur09, Zha06]. **Dual** [AMRdMR15]. **Dynamic** [Boe13, WS11].

**Early** [Saw02]. **Easier** [KPBS09, Ray01]. **Ecological** [DGF08, LMK07, Pet03]. **Ecosystem** [CGG13]. **EcoTroph** [CGG13]. **Editorial** [Grü15, Sar14a, Sar14b, Wic13a, Wic13b]. **Effect** [BWM14, EHD07]. **Effects** [BS13, NtP12]. **EGARCH** [Suc13]. **eiPack** [LMK07]. **Electrical** [Han06a]. **Electronic**

[KLN11]. **Embedded** [BS12]. **EMD** [KO09]. **Emphasis** [VP14]. **Empirical** [KO09]. **Engineering** [SORS06]. **Environment** [RBB<sup>+</sup>15]. **Equations** [SPS10, Yan02]. **Equity** [LK13, KE06]. **Equivalence** [Liu14]. **Error** [Min03]. **Errors** [SB10]. **Estimability** [Len15]. **Estimating** [LDM03, WdM13, Yan02]. **Estimation** [AMRdMR15, AH10, BS13, CLLG08, GS14, KM12, MM15, OL09, Sch06, Suc13, War06]. **Estimator** [ABS08, WBS06]. **evd** [Ste02]. **Even** [Ray01]. **everyday** [GB06]. **Evolution** [ABC<sup>+</sup>11, VD13]. **Exact** [Fay10, Hot01, Liu14, WS13]. **ExactCIDiff** [WS13]. **Example** [LM05]. **Excel** [BND11]. **Experiments** [OL09, PLH<sup>+</sup>10, RBB<sup>+</sup>15, War06]. **Expert** [GJP09, GJP09]. **exploration** [Mar02]. **Explore** [Zab14]. **Exploring** [ZG04]. **Extending** [Fox07]. **Externally** [BF14]. **Extracting** [Poi11]. **Extreme** [Ste02].

**Facets** [Cha09]. **Facilities** [Lig03a]. **FactoMineR** [KBBH13, KBBH15]. **Factor** [KBBH13]. **factorplot** [Arm13]. **Factors** [Gau13, Gro03]. **Fake** [LP14]. **False** [OL09]. **fanplot** [Abe15]. **Farewell** [HGF14]. **Fast** [MHR13]. **Faster** [LF08]. **Features** [Rip05a]. **Fields** [Sar13, Sch01]. **filehash** [Pen06]. **Files** [Mur02a, Mur07]. **Filter** [FVK<sup>+</sup>13]. **Financial** [Alp07, Zag13]. **Fingerprint** [TVMZ10]. **Finite** [GL07]. **Fionn** [Hol06]. **Fit** [AE11, Mug08]. **Fitting** [Bat05, CRS09, EHD07, Gau13, HNL12, Hug14, Mar11, Ran06, RSA10]. **Flexible** [Han07b, RSR14, VP14]. **FlexMix** [GL07]. **FLIM** [HGF14]. **Flow** [LH06]. **fMRI** [Mar02, Sto14, PT07]. **Fonts** [Mur04, MR06, Qiu15]. **Forecasting** [FRG<sup>+</sup>11, Mey02, Suc13]. **Foreign** [Adl12, Mur02a]. **Forests** [IK07]. **Forge** [TZ09]. **Format** [Kuh06]. **FORTTRAN** [Lan01a]. **Foundation** [Hor13a, Hor13b, Hor14, MH14, MH15].

**fractional** [Ben05]. **Frailty** [HNL12]. **frailtyHL** [HNL12]. **Frame** [AMRdMR15]. **Frames2** [AMRdMR15]. **Framework** [BWM14]. **Friendly** [NW07]. **FSL** [MSLC15]. **fslr** [MSLC15]. **ftsa** [Sha13]. **Function** [RSR14, CM06]. **Functional** [Sha11, Sha13]. **Functions** [Boe13, Dal07, LVV11, VP14, WV14, Han06c]. **Fusing** [Yan04].

**Gains** [CMM03]. **GALT** [KBBH15]. **GAMs** [Woo01]. **GARCH** [AH10]. **Gauß** [HBG01]. **Gaussian** [Han15]. **GEE** [MHR13]. **geepack** [Yan02]. **GeneNet** [SORS06]. **General** [Min03]. **Generalised** [CR02, KBBH15]. **Generalized** [BZ10, Hug14, Mar11, RSA10, TF07, WB10, Woo01, XGSH13, Yan02]. **Generating** [Guh06, TKM15]. **Genes** [SKI06]. **Genetic** [BWM14, SORS06]. **genetics** [War03]. **Genomic** [Gen02]. **GenSA** [XGSH13]. **geoR** [RD01]. **geoRglm** [CR02]. **Geostatistical** [RD01]. **Get** [Wic11]. **Getting** [Lig03a]. **ggmap** [KW13]. **ggplot2** [KW13]. **Giving** [Hyn11]. **glm2** [Mar11]. **glmmBUGS** [BZ10]. **glmperm** [WB10]. **GLMs** [Arm13]. **Global** [Sou11, XGSH13]. **gnm** [TF07]. **Goodness** [AE11]. **Goodness-of-Fit** [AE11]. **Google** [GdC11]. **Grapher** [Her11]. **Graphical** [BVB13, SM12, TKM15]. **Graphics** [HUC13, Mur02b, Mur03, Mur04, Mur05a, Mur11, ML12, Qiu15, Sch03, MR06].

**Graphs** [Fal06, Her11, Law12, LC06, SM12, BCB06]. **graphviz** [Zha06]. **grid** [Mur03, Mur05a, Mur02b, ML12, Mur13]. **gridGraphics** [Mur15]. **gridSVG** [MP14]. **Group** [BZST10, PZK06]. **Groups** [AZJH12]. **GroupSeq** [PZK06]. **gset** [Liu14]. **gsl** [Han06c]. **GUI** [Her11, Wil09]. **gWidgets** [Ver07].

**Hazard** [RSR14]. **Health** [Dam09]. **Help**

[GDRF09, GP04, Lig02, Lig03a, Lig03b, LM05, Lig06, LF08, MU09, Sch03].

**Heterogeneous** [AZJH12]. **hexView** [Mur07]. **hglm** [RSA10]. **Hierarchical** [RSA10]. **High** [MSC14, RH06].

**High-Density** [RH06]. **Higher** [Bra05, LMK07]. **Higher-Dimension** [LMK07]. **Hilbert** [KO09]. **Hint** [WW07]. **hoa** [Bra05]. **hospital** [WBS06]. **Huge** [LJ06]. **Human** [Zab14]. **hwriter** [PH09]. **Hypothesis** [FFW13, Liu14].

**Identical** [Mur08]. **Identifying** [BT15, SKI06]. **II** [DDC07, Lei03]. **illumina** [DSTT06]. **Image** [FR06a, SH06]. **Images** [Mur11, MSC14]. **Imbalance** [LMT14].

**Implementation** [MHR13]. **Implementing** [Lun11, O’N15]. **Improved**

[Oom13, PHL02]. **Improvements** [TLP07]. **Improving** [Arm13]. **Increments** [HGF14].

**Inference**

[Bra05, CCT15, Jar07, MQ06, WB10].

**Inferences** [DSH07, LMK07]. **Inflation** [Gro03]. **influence.ME** [NtP12].

**Influential** [NtP12]. **Information**

[Guh06, KM08, Zag13]. **Innovations**

[AH10]. **Installing** [Rip01b]. **Insurance**

[GT14]. **Integrated** [BVB13]. **Integrating** [CT06, Dur06, Mur03]. **Intel** [YR03].

**Interacting** [Pen06]. **Interactive** [MSC14].

**Interactively** [ZG04]. **Interesting** [SKI06].

**Interface** [Adl12]. **Interfaces** [NW07].

**Internationalization** [Rip05a]. **Interval**

[GSHB14]. **Interval-Censored** [GSHB14].

**Intervals** [CDLR09, Fay10, WS13].

**Introducing**

[DGF08, Han06b, Han07a, Han05, Han06c].

**Introduction** [CGG13, Fei08, LK06, Sch03, Ver07, WLLS08]. **Introductory**

[Lia07, Ver05]. **Inverse** [GS14]. **Investigate**

[LL09]. **Investigate-Variou-Modes-of-**

**Convergence** [LL09]. **investr** [GS14].

**ipred** [PHL02]. **Isochrones** [VD13].

**IsoGene** [PLH<sup>+</sup>10].

**Java** [Hol06, Mur05b]. **jobs** [Xie05].

**Johansen** [WBS06]. **John** [Lia07].

**Journalism** [Alp07].

**Kernel** [HR07].

**Lag** [Sar13]. **Language** [Tho06]. **Large** [CDLR09, Han07a, Dal01a]. **Lattice** [Sar02].

**Laying** [GCGG04]. **Lazy** [Rip04]. **Learning** [CJB<sup>+</sup>13, LMT14, Qia14]. **Least** [Bat04].

**length** [WBS06]. **Let** [HUC13]. **Levels**

[Gau13]. **Lexical** [KBBH15]. **lfe** [Gau13].

**Library** [Adl12]. **Likelihood**

[Ago01, Bra05, HNL12]. **Limit** [KLN11].

**Line** [Mug08]. **Linear** [Bat05, BZ10, CR02,

FFW13, Gau13, HGF14, Hug14, KM12,

Kos08, Mar11, RSA10, WB10, Zei01, WV06].

**Lines** [Mur04]. **Links** [Koe06]. **Linux**

[YR03]. **Lists** [BFHM11]. **Literate** [Rou05].

**lmeSplines** [Bal03]. **Loading** [Rip04].

**Logistic** [Jur12]. **Lognormal** [NB13]. **long**

[Xie05]. **Longitudinal** [LDM03]. **Loop**

[LF08]. **Loss** [GP08]. **Low** [Jur12].

**Low-memory** [Jur12]. **LyX** [Gor08].

**Mac** [dL01]. **Machine** [Qia14]. **Machines**

[Mey01]. **Macintosh** [Iac01]. **Macros**

[Lum01]. **made4** [CT06]. **magic** [Han05].

**Mailing** [BFHM11]. **Maintaining** [Rou05].

**Maintenance** [Gil04]. **Make** [LM05, LF08].

**Making** [Ray01, TOLS06, BCB06].

**Manage** [VD13]. **Management**

[LMK07, Lig03b, Rip05b, Tie01, Tie03].

**Manipulation** [HBH15]. **Manuals** [Lig03a].

**Many** [Bra03, Gau13]. **Mapping**

[EO03, RH06, Sou11, WW06, WG10].

**Markets** [Zag13]. **Markov** [SM12, Sar13].

**MARSS** [HWW12]. **Matching**

[Fay10, Han07b, van14]. **Mathematical**

[Lig02]. **mathematics** [Han05]. **Matrix**

[MHR13]. **maxent** [Jur12]. **Maximally**

[HL02]. **MCMC** [BZ10, PBCV06].

**MCMCpack** [MQ06]. **MCSIMEX** [LK06].

**Means** [DSH07, WS11]. **Measuring**

[WG10, Zag13]. **Meeting** [BSZWW14]. **Melting** [RBS13]. **Membership** [Sch06]. **Memory** [Tie01, Jur12]. **Meta** [Sch07, Sto14, Sch07]. **Meta-Analysis** [Sch07, Sto14]. **Metadata** [Car06]. **Methodology** [Zab14]. **Methods** [Can02, CDT04, DDC07, HR07, Mey02, PB05]. **mfp** [Ben05]. **mgcv** [Woo01]. **Microarray** [BWM14, DYB02, FR06a, OL09, PLH<sup>+</sup>10, Smi06, War06]. **Microarrays** [Saw02]. **Microscopy** [SH06]. **Microsoft** [YR03]. **Midrange** [BF14]. **Mining** [BVB13, Fei08, ORVT15, Wil09]. **Missing** [HGF14, KM08]. **Mixed** [Bat05, BZ10, Hug14, NtP12, SM12]. **Mixing** [Lei02]. **Mixture** [GL07]. **Mixtures** [AHvD09]. **Mode** [KO09]. **Model** [AH10, CRS09, FR06a, FR06b, GSHB14, HGF14, RPV05, WV14]. **Model-Based** [FR06b, FR06a]. **Modeling** [Fal06, GP08, GJP09]. **Modelling** [GL07, Pet03, Rib07, Sar13]. **Models** [ABS08, Bat05, BS13, BZ10, CLLG08, CR02, EHD07, FFW13, Gau13, GZLW09, HNL12, HWW12, Hug14, KM12, Kos08, LDM03, Mar11, Mug08, NtP12, RSA10, SM12, Suc13, TF07, WB10, WdM13]. **Modern** [Wic10]. **Modes** [LL09]. **Molecular** [Guh06]. **move** [BCB06]. **mpoly** [Kah13]. **MRCV** [KB14]. **MRI** [Mar02]. **Multinomial** [Jur12]. **Multiplatform** [Her11]. **Multiple** [BHW02, CCdUÁ14, Gau13, KBBH13, KB14, TLP07]. **Multistate** [ABS08]. **Multivariable** [Ben05]. **Multivariate** [CT06, Dal07, FFW13, Han08, Han15, Hof13, HWW12, HBG01, JGB14, Kah13, KGZ14, MMH09, TVMZ10, WM10]. **multtest** [TLP07]. **Murtagh** [Hol06]. **MVN** [KGZ14]. **mvna** [ABS08]. **mvtnorm** [MMH09].

**Naive** [Mey02]. **Name** [Mur12b, Tie03]. **Naming** [Båå12]. **Need** [WW07]. **Nelson** [ABS08]. **Nested** [BS13]. **NetCDF** [MW13]. **Network** [BFHM11, CGG13]. **Networks** [DGF08, GF10, LC06, SORS06, Han06a]. **Neural** [GF10]. **neuralnet** [GF10]. **Neuroimage** [MSC14]. **News** [Hor13a, Hor13b, Hor14, MH14, MH15, Bio13a, Bio13b, Bio14, The14a, The15a]. **ngspatial** [Hug14]. **NHANES** [VP14]. **Niche** [Car08, Fox05, Han08, Lum01, Lum04b, Ven01, Ven02]. **NMMAPSdata** [PW04]. **Non** [Jar07, Liu14, MR06, Mur08, WV06, Dal01a]. **Non-** [Jar07]. **Non-Central** [Liu14, Dal01a]. **Non-Identical** [Mur08]. **Non-linear** [WV06]. **Non-Standard** [MR06]. **noncentrality** [Dal01a]. **Nonlinear** [TF07]. **Nonparametric** [AE11, NR12, RSR14]. **Normal** [BF14, DSH07, MMH09, WM10]. **Normality** [KGZ14]. **Normed** [Han06b]. **np** [HR07]. **Null** [AE11]. **Number** [Fox05]. **Numbers** [Han07a, LL05]. **Numerical** [MMH09, Poi11].

**Object** [CL01a]. **Object-Oriented** [CL01a]. **Objectives** [Kos08]. **Objects** [Mur08]. **Observational** [Han07b]. **ODE** [Gra14]. **odfWeave** [Kuh06]. **oligoMask** [BWM14]. **oLongForm** [Oh14]. **Omegahat** [CL01b]. **One** [CDT04, WS11]. **One-table** [CDT04]. **onion** [Han06b]. **Online** [TVMZ10]. **Open** [GZLW09, TOLS06, Kuh06]. **openair** [RC12]. **OpenStreetMap** [ES13]. **Opinion** [GJP09]. **Optimal** [Han07b, WS11]. **optimising** [WV06]. **Optimization** [XGSH13]. **Options** [KB14]. **Optmatch** [Han07b]. **Order** [Bra05, KLN11]. **Ordinal** [LP14]. **Organization** [Fox09]. **Oriented** [CL01a]. **osmar** [ES13]. **outliers** [Kom06]. **Output** [Mur03, PBCV06].

**Package** [Abe15, Ago01, ABS08, AMRdMR15, BF14, BZST10, BS13, Bra05, Can02, CRS09, CCdUÁ14, CCT15, CMW11, CDT04, CR02, CDLR09, CJB<sup>+</sup>13, Dal01b, DGF08, DDC07, DSTT06, EHD07, Fal06, FVK<sup>+</sup>13, FFW13, Gil04, Gra14, GS14,

GL07, HNL12, Han07a, HR07, HGF14, HMZ12, Hug14, JGB14, Jur12, KO09, KGZ14, Kos08, KBBH13, KBBH15, KB14, Kuh06, LL09, Lan01b, Law12, Lec03, Lei03, LHR06, Len15, Lig03b, Liu14, LP14, Lum04a, LMT14, MHR13, MW13, Min03, MM15, Mur02b, Mur07, MP14, Mur15, NB13, NR12, OK07, OL09, ORVT15, PH09, PW04, Pen06, Poi11, PT07, PLH<sup>+</sup>10, Qia14, RD01, RSA10, SB10, SORS06, Sch07, Sha11, Sha13, Sou11, SHG14, TLP07, TD13, TF07, VD13, WV14, WS13, War03, War06, WM10, XGSH13, XC08, Yan02, Yee08, Zab14].

**Package** [van14, CGG13, Dal02, Han05, Han06b, Han06c, Høj06, Mar02, Mev06, Mug08, RPV05, Sai05, Scr04, WBS06].

**Packages** [Bat03, Bra02, CL01b, Fox07, GDRF09, LJ06, Plu11, Rip04, Rip05b, Rou05, ZG04, YR03].

**Pages** [GDRF09]. **Parallel** [AZJH12, KPBS09, Yu02]. **Parallelization** [Boe13]. **Parameter** [ARA<sup>+</sup>14, Dal01a]. **Parametric** [CDLR09, Koe06, Jar07]. **Parsimonious** [CLLG08]. **Part** [Lei02, Lei03]. **Partial** [JGB14]. **Party** [SHZ09]. **Pathways** [GCGG04]. **patterns** [WW06]. **PDF** [MR06]. **Peaks** [Rib07]. **pedigree** [Zha06]. **Finance** [Ulr13]. **Sweave** [GB06]. **X11** [dL01]. **Peptides** [ORVT15, ORVT15]. **Perform** [OC07]. **Performance** [LK13]. **Permutation** [WB10]. **Persistent** [O’N15]. **Person** [God13, GE14]. **Perspective** [God13, GE14]. **Perspectives** [Zab14]. **Phase** [Gra14]. **phaseR** [Gra14]. **PIN** [Zag13]. **PITCHf** [Sie14]. **PITCHf/x** [Sie14]. **pitchRx** [Sie14]. **PivotalR** [Qia14]. **Plane** [Gra14]. **Platform** [Pet03]. **Plot** [JW06]. **plotrix** [Lem06]. **Plots** [Lig02]. **pls** [Mev06]. **Plug** [Fox07]. **Plug-In** [Fox07]. **PMML** [GZLW09]. **Point** [Rou01]. **Policy** [Dam09]. **Polish** [BSZWW14]. **Polynomials** [Kah13, Ben05, Han08]. **Portable** [Plu11]. **Portfolios** [LK13, KE06].

**Porting** [Iac01, dL01]. **PostScript** [MR06]. **POT** [Rib07]. **powder** [WW06]. **practice** [GB06]. **Preclinical** [PL05]. **Prediction** [BS13, IKR10]. **Predictors** [Kos08, NR12, PHL02]. **Presentation** [Arm13]. **Presenting** [Coo11]. **Primer** [Dal01b]. **Prinsimp** [ZHC<sup>+</sup>14]. **Probabilistic** [FRG<sup>+</sup>11]. **Probabilities** [HBG01, MMH09]. **Probability** [LDB13]. **Probes** [BWM14]. **Probit** [WdM13]. **Problems** [CCdUÁ14, Mar11]. **process** [Scr04]. **Processing** [AZJH12, Kom06, VP14, Wic10]. **profileModel** [Kos08]. **Profiling** [Kos08]. **Programmer** [Car08, Fox05, Han08, Lum01, Lum04b, Ven01, Ven02]. **Programming** [CL01a, Rou05, WS11]. **Project** [Fox09, Bio13a, Bio13b, Bio14, The14a, The15a]. **properties** [Han06a]. **Proportions** [WS13]. **Protein** [Sch06]. **Providing** [WV14]. **Psychometrics** [MH07]. **PubMed** [GG02]. **Pure** [MHR13].

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**R** [BND11, BSZWW14, Lei07, LG13, Lia07, Abe15, ABS08, Alp07, AZJH12, Båå12, BND11, Bat04, Bat05, BF14, BS12, BS13, Boe13, BVB13, Bra05, BHW02, BH05, Can02, Car08, CRS09, CCdUÁ14, CCT15, CL01a, CL01b, Cha09, CLLG08, CDLR09, CGG13, Use13, Dal01b, Dal02, Dam09, DZK13, DYB02, DSTT06, Dur06, ES13, Fei08, FVK<sup>+</sup>13, Fox07, Fox09, FRG<sup>+</sup>11, GB06, GdC11, GT14, Gil04, GDRF09, Gra14, GS14, GP04, GL07, Guh06, Han05, Han06b, Han06c, Han07a, Han08, Her11, HUC13, HMZ12, Hor13a, Hor13b, Hor14, Hot01, HBG01, HL02, Iac01, IK07, JGB14, Jur12, Kah13, KE06, Kap14, KG06, KPBS09, KGZ14, Kos08, LL09, LVV11, LDB13, Lee14,

Lei02, LR01, Lig02, Lig03a, Lig03b, LM05, Lig06, LF08, Liu14, LDM03, Lum01, Lum03]. **R** [Luq07, MH14, MH15, Mar02, MQ06, MHR13, MM15, Mug08, MU09, Mur04, Mur09, Mur11, Mur05b, MSLC15, NB13, NW07, NTE14, O’N15, OK07, OC07, Oom13, PB05, Pet03, PL05, Plu11, Poc06, PLH<sup>+</sup>10, Qiu15, RPV05, Rip01b, Rip01c, Rip02, Rip04, Rip05a, Rip05b, Rob07, RBB<sup>+</sup>15, RBS13, SM12, Sch03, Sch04, Sch07, Scr04, Sha11, Sha13, SD13, SPS10, Sól10, Sou11, SHG14, Sto14, The13a, The13b, The14b, The14c, The15b, TKM15, TZ09, Tie03, Ulr13, VP14, Ver05, WV14, WS13, WBS06, WdM13, Wil09, Woo01, XGSH13, Xie05, YR03, Yan04, Yu02, Zag13, ZG04, Zha06, dL01, van14, Hol06]. **R-Forge** [TZ09]. **R-package** [WBS06]. **R-Tcl** [Dal01b, Dal02]. **R-Tcl/Tk** [Dal01b, Dal02]. **R/Finance** [Ulr13]. **R/Sweave** [GB06]. **R2HTML** [Lec03]. **rainbow** [Sha11]. **Random** [BS13, EHD07, HBH15, IK07, Sar13, Sch01, LL05]. **randomForest** [LW02]. **randomization** [Sai05]. **Rank** [BS13, Hot01, HL02, KM12]. **Rank-Based** [BS13, KM12]. **Rankcluster** [JGB14]. **Rankings** [JGB14]. **Raster** [Mur11]. **Rate** [OL09]. **Ratios** [DSH07]. **Rattle** [Wil09]. **ray** [WW06]. **Rcgi** [Ray01]. **RcmdrPlugin.temis** [BVB13]. **rdrobust** [CCT15]. **Reading** [MW13, Mur02a]. **RecordLinkage** [SB10]. **Recreational** [Han05]. **Reduction** [EO03]. **Refer** [HMZ12]. **References** [Mur10]. **regress** [CM06]. **Regression** [CCT15, GSHB14, IKR10, Jur12, LW02, Mug08, NR12, Woo01, Zei01, ZH02, WV06]. **Regression-Discontinuity** [CCT15]. **Regressor** [WB10]. **Relationships** [Mug08, Zei01, ZH02]. **Removing** [BWM14]. **Rencontres** [SD13]. **Replicating** [Dam09]. **Report** [BSZWW14, GT14, SD13, Ulr13]. **Reproducible** [Lee14, RBB<sup>+</sup>15, TVMZ10]. **Resampling** [Can02]. **Research** [Lee14, TVMZ10]. **Residuals** [WB10]. **resistor** [Han06a]. **Resolution** [MSC14]. **Resources** [Dur06]. **Response** [Koe06, KB14, PLH<sup>+</sup>10, Ran06]. **Reverse** [SORS06]. **Review** [Hol06, Lei07, LG13, Lia07]. **Rfit** [KM12]. **rggobi** [WLLS08]. **Rgraphviz** [GCGG04]. **Ridge** [Woo01]. **rlme** [BS13]. **Rmetrics** [CMW11]. **Rmpi** [Yu02]. **RNetCDF** [MW13]. **Robotics** [DZK13]. **Robust** [Ago01, CCT15]. **role** [Poc06]. **Roles** [HMZ12]. **ROSE** [LMT14]. **rotations** [SHG14]. **Routines** [Lan01a]. **rpanel** [BCB06]. **RPVM** [CMM03, LR01]. **RStorm** [Kap14]. **rstream** [LL05]. **RTextTools** [CJB<sup>+</sup>13]. **Running** [Xie05]. **RWiener** [WV14]. **rworldmap** [Sou11]. **Rwui** [NW07]. **S3** [Lum04b]. **S4** [Bat03, Lum04b, RKSC06]. **sae** [MM15]. **Sample** [OL09, War06]. **Samples** [CDLR09]. **Sampling** [Hof13]. **SAS** [Dam09]. **Saunders** [LHR06]. **Scattered** [OK07]. **Scatterplots** [Poi11]. **Screens** [SH06]. **Scripts** [NW07]. **Search** [Lan01a]. **Searching** [GDRF09]. **Seasonal** [BBD12]. **segmented** [Mug08]. **Seismology** [BH05]. **Selected** [HL02]. **Selection** [CRS09, IKR10]. **Semi** [Jar07, Jur12]. **Semi-automated** [Jur12]. **Semi-parametric** [Jar07]. **separation** [WV06]. **Sequential** [Abe15, Liu14, PZK06]. **Series** [Mey02, Rip02, SS13, Sha11, Sha13, HWW12]. **Session** [BS12]. **sfCluster** [KPBS09]. **sgof** [CCdUÁ14]. **sgr** [LP14]. **Shapes** [WG10]. **Sharing** [GZLW09]. **short** [LK06]. **showtext** [Qiu15]. **sided** [Fay10]. **siggenes** [SKI06]. **SIMEX** [LK06]. **Simple** [Arm13, CDLR09, Lum04b]. **Simulated** [XGSH13]. **Simulating** [LP14]. **Simulation** [Pet03, Sch01, Suc13, LL05]. **Simulations** [ARA<sup>+</sup>14]. **Size** [OL09, War06]. **Skew** [Suc13]. **Slab** [IKR10]. **Small** [MM15].

**Smoothing** [RSR14]. **SMR** [BF14]. **snowfall** [KPBS09]. **SNP** [Car06]. **Social** [BFHM11, Fox09]. **Software** [CG06, GE14, MSLC15, TZ09]. **Solution** [BVB13]. **Solving** [SPS10]. **Some** [FR06b, Gen02]. **sos** [GDRF09]. **Source** [Mur10]. **Sources** [Lig06]. **Space** [Tie03, HWW12]. **sparkTable** [TKM15]. **Sparse** [Hug14]. **spartan** [ARA<sup>+</sup>14]. **Spatial** [Biv01, CR02, Hug14, KW13, Sar13, WdM13, PB05]. **Special** [Han06c]. **Spectrum** [KO09]. **Spell** [Fox05]. **Spelling** [HM11]. **Spherical** [OK07]. **SpherWave** [OK07]. **Spike** [IKR10]. **spikeslab** [IKR10]. **Splines** [NR12]. **spMC** [Sar13]. **squared** [Dal01a]. **Squares** [Bat04]. **ssize** [War06]. **ssize.fdr** [OL09]. **Stacks** [O’N15]. **Standard** [GZLW09, MR06]. **Started** [Wic11]. **Stata** [Dam09]. **State** [Båå12, HWW12]. **State-space** [HWW12]. **Stationarity** [NTE14]. **Statistical** [BH05, CDLR09, God13, GP08, LR01, XC08, Yu02, Scr04, GE14]. **Statisticians** [PL05]. **Statistics** [Ago01, HL02, Lan01b, Liu14, Ray01, Ver05, Lia07]. **stay** [WBS06]. **Stellar** [VD13, VD13]. **stochastic** [LL05]. **Story** [HUC13]. **Strategies** [Gen02]. **Stratified** [GSHB14]. **Streaming** [Kap14]. **Streams** [LL05]. **String** [Wic10, van14]. **stringdist** [van14]. **stringr** [Wic10]. **strucchange** [Zei01]. **Structural** [Zei01]. **Structures** [Bet05]. **Student** [LDM03, AHvD09, AH10]. **Student-** [AHvD09, AH10]. **Studentized** [BF14]. **Studies** [Han07b, PLH<sup>+</sup>10, Sto14, Sai05]. **SUDAAN** [Dam09]. **Sumo** [BS12]. **Supervised** [CJB<sup>+</sup>13]. **Support** [Jur12, Mey01]. **Surface** [RBS13]. **Survey** [Lum03]. **Surveys** [AMRdMR15]. **Survival** [IK07, KM08, Lum04a]. **Sweave** [Lei02, Bet05, Gor08, Kuh06, Lei03, Lun11]. **System** [MU09, Qiu15]. **Systems** [Gra14].

**Table** [KBBH15, CDT04, DDC07]. **Tables** [KBBH13, Oh14, TKM15]. **Talk** [Hyn11]. **Taming** [Sic14]. **Task** [MH07, MC14, Zei05]. **Tcl/Tk** [Dal01b, Dal02]. **tcltk** [BCB06]. **Tears** [Bra03]. **Techniques** [Dam09]. **Technologies** [MC14]. **Tell** [HUC13]. **Temporal** [SS13]. **tensor** [Rou01]. **Test** [Liu14, WB10]. **Testing** [BZST10, CCdUÁ14, Kap14, NTE14, TLP07, Wic11, Zei01, Ran06]. **Tests** [AE11, CDLR09, Fay10, FFW13, Hot01]. **testthat** [Wic11]. **Text** [BVB13, CJB<sup>+</sup>13, Fei08, Jur12]. **Texture** [NTE14]. **their** [Rip05b]. **Them** [HMZ12]. **Threshold** [CLLG08, Rib07]. **Tiling** [RH06]. **Time** [GP04, HWW12, Mey02, RH01, Rip02, SS13, Sha11, Sha13]. **Time-series** [HWW12]. **timeDate** [CMW11]. **Tips** [Coo11]. **Tk** [Dal01b, Dal02]. **tmvtnorm** [WM10]. **Too** [Bra03]. **Tool** [RSR14]. **Tools** [Len15, LC06, NtP12, Rob07, RC12, ZG04]. **toxicity** [Ran06]. **Tracks** [VD13]. **Trade** [EKN<sup>+</sup>08]. **Training** [GF10]. **Trajectory** [Fox09]. **Transcript** [RH06]. **Transitioning** [Dam09]. **Translating** [LDB13]. **Transparency** [Mur04]. **Trials** [OC07, PZK06]. **Trophic** [CGG13]. **Truncated** [WM10]. **Two** [DDC07, Fay10, WS13]. **Two-sided** [Fay10]. **Two-table** [DDC07].

**Uncertainty** [ARA<sup>+</sup>14]. **Understand** [ARA<sup>+</sup>14]. **Unix** [Rob07]. **Unknown** [Gor07]. **Use** [Car06, Sch04]. **User** [BSZWW14, Use13, NW07, Hyn11]. **Using** [AZJH12, Bet05, BH05, CMM03, DYB02, Fal06, FFW13, GB06, GdC11, Gor08, GP08, GJP09, Guh06, IKR10, Lan01b, LDM03, LJ06, OC07, OL09, Qiu15, Rip01c, Sch03, TZ09, Ver05, War06, Zab14, Ago01, CT06, Jar07, KG06, MQ06, PZK06, Pen06, SORS06, Sch06, Smi03, Lia07].

**Validation** [CG06]. **Value** [PL05, Ste02].

**Values** [Gor07, Dal01a]. **Variable** [IKR10].  
**Variables** [HBH15, KB14]. **Variance**  
 [Gro03, Law12]. **Variants** [BWM14]. [Abe15]  
**Variety** [OC07]. **Various** [LL09]. **Vdgraph**  
 [Law12]. **Vector** [Mey01]. **Versioning**  
 [Oom13]. **Versions** [YR03]. **Very** [Han07a].  
**Verzani** [Lia07]. **VGAM** [Yee08]. **View**  
 [MH07, MC14]. **Viewing** [Mur07]. **Views**  
 [Zei05]. **Vignettes** [Lei03]. **Visualisation**  
 [GdC11]. **Visualising** [Abe15].  
**Visualization** [KW13]. **Visualizing**  
 [Guh06, Sha11].

**Watch** [HM11]. **Wavelets** [OK07]. [ABS08]  
**Weather** [FRG<sup>+</sup>11]. **Web**  
 [BS12, MC14, NW07, Ray01, Smi03].  
**Web-based** [Smi03]. **Websites** [TKM15].  
**Weibull** [GSHB14]. **Weighted** [Ago01].  
**while** [OL09]. **Who** [HMZ12]. **Wiener**  
 [WV14]. **Windows** [LM05, Rip01b, YR03].  
**Wine** [Yan04]. **Without** [Bra03, GJP09].  
**wle** [Ago01]. **Work** [Coo11, LM05].  
**Working** [Gor07]. **Writing** [MW13].

**X** [WW06, dL01, Sie14]. **X-ray** [WW06].  
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